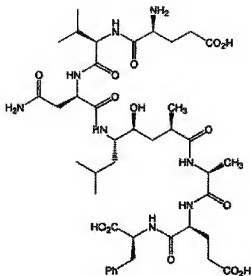


AMENDMENTS TO THE CLAIMS

Claims 1-23 (canceled)

Claim 24 (currently amended): A composition comprising the following structural formula:



(SEQ ID NO:35)

or pharmaceutically acceptable salts thereof, wherein Ph is a phenyl group.

Claim 25 (previously presented): The composition of claim 24, having a K_i of less than or equal to 10^{-6} M for memapsin 2.

Claim 26 (previously presented): The composition of claim 25, having a K_i of less than or equal to 2 nM for memapsin 2.

Claim 27 (previously presented): The composition of claim 26, having a K_i of less than or equal to 1.6 nM for memapsin 2.

Claim 28 (previously presented): The composition of claim 24, which is permeable to the blood brain barrier.

Claim 29 (previously presented): The composition of claim 24, which blocks cleavage by memapsin 2 of amyloid precursor protein under physiological conditions.

Claims 30-38 (canceled)